

CLAIMS

1. A recording apparatus wherein: a recording medium is transported by first and second transport means nipping the recording medium; and the second transport means comprises plural roller pairs arranged in a direction perpendicular to a recording medium transport direction and is disposed downstream of the first transport means in the recording medium transport direction, characterized in that

each of the roller pairs of the second transport means is set to have a lower nipping pressure than the first transport means, while an outermost one of the roller pairs set to have a higher nipping pressure than the rest of the roller pairs.

2. The recording apparatus according to claim 1, wherein the plural roller pairs of the second transport means are disposed to have plural nipping positions in the recording medium transport direction such that the outermost one of the plural roller pairs is different in nipping position from the rest of the plural roller pairs.

3. The recording apparatus according to claim 1, wherein the plural roller pairs of the second transport means are disposed to have plural nipping positions in the recording medium transport direction such that a central one of the plural roller pairs has a nipping position located most upstream.

4. The recording apparatus according to claim 1,
wherein the plural roller pairs of the second transport means
are disposed to have plural nipping positions in the recording
medium transport direction such that any one of the roller
which is located immediately downstream of an upstream one of
the roller pairs has a higher nipping pressure than the
upstream one.

5. The recording apparatus according to claim 1,
wherein the second transport means is configured to transport
the recording medium at a higher speed than the first
transport means.

6. The recording apparatus according to claim 1,
wherein a plurality of such second transport means are
arranged in the recording medium transport direction.

7. The recording apparatus according to claim 1,
wherein each of the roller pairs forming the second transport
means comprises a driving roller receiving a rotational force
transmitted thereto, and a star wheel driven to rotate by the
driving roller rotating.

8. The recording apparatus according to claim 1,
wherein a carriage unit having an ink head configured to jet
ink against the recording medium is disposed between the first
and second transport means arranged in the recording medium
transport direction to reciprocate in the direction
perpendicular to the recording medium transport direction.